

An isolated and purified outer membrane protein of a Moraxella strain, particularly M. catarrhalis, having a molecular mass of about 200 kDa, is provided by 5 recombinant means. The about 200 kDa outer membrane protein as well as nucleic acid molecules encoding the same are useful in diagnostic applications vivo immunogenic compositions, particularly for administration to a host to confer protection against 10 disease caused by a bacterial pathogen that produces the about 200 kDa outer membrane protein or produces a protein capable of inducing antibodies in a host specifically reactive with the about 200 kDa outer membrane protein.